	12-8	1-01			
HAMILTON,	BROOK.	SMITH 6	& R	EYNOLDS,	P.C.

ы.	UTI	LITY	
<b>PATEI</b>	NT AF	PLI	CATION
TF	RANS	MIT	TAL

Attorney Docket No. 1440.1088-005 First Named Inventor or Application Identifier

Γony Fleming <i>et al</i> .
i ony Fleming et at.

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Express Mail Label No.

TV	010679812	US
¥		

Title of Invention

CALCIUM-INDEPENDENT NEGATIVE REGULATION BY CD81 OF RECEPTOR SIGNALLING

ADDRESS TO:

## Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231

6. [ ] Microfiche Computer Program (Appendix)

### APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. [X] Fee Transmittal Form (Submit an original, and a duplicate for fee processing)

2. [X] Specification

**Total Pages 32** 

(preferred arrangement set forth below) Descriptive title of the invention

- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to microfiche Appendix
- Background of the Invention
- Summary of the Invention
- Brief Description of the Drawings
- **Detailed Description**
- Claim(s)
- Abstract of the Disclosure

3.	[X]	Drawing(s) (35 U.S.C. 113) Total Sheets	13
		[X] Formal [ ] Informal	
		Fig. of the Drawings for Publication	Г

- 4. [X] Oath or Declaration/POA Total Pages 3
  - Newly executed (original or copy)
  - Copy from a prior application (37 C F.R. 1.63(d)) b. [X] (for continuation/divisional with Box 18 completed)

[NOTE Box 5 below]

i. [ ] DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).

Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

7. [X] Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

a. [X] Computer Readable Copy

b. [X] Paper Copy (identical to computer copy) 2 Pages

Statement verifying identity of above copies c. [X]

٥.	l l	Assignment Papers (cover sneet & documents)
	[X]	Assignee - Beth Israel Deaconess Medical Center
		Boston, Massachusetts 02215

9. [] 37 C.F.R. 3.73(b) Statement [] Power of A
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10. [ ] English Translation Document (if applicable)

[ ] Copies of IDS Citations 11. [X] Information Disclosure Statement (IDS)/PTO-1449

12. [ ] Preliminary Amendment

13. [X] Return Receipt Postcard (MPEP 503)

4.	[	]	Small Entity	[X]	Statement filed in prior application
	_		Statement(s)		status still proper and desired

15a. [ ] Foreign Priority Claim under 35 U.S.C. §119 or 365

15b. [ ] Certified Copy of Priority Document(s)

16. [ ] Nonpublication Request (check parent application)

17. [X] Other: Remarks

8.	If a CONTINUING APPLICA	ATION,	check appropriate	box and	l supply the	e requisite	information
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[X] Continuation [ ] Divisional [	[ ] Continuation-in-part (CIP)	of prior application No.:	08/954,279
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Prior application information: Examiner: N. Basi Group Art Unit: 1646

1

### 19. CORRESPONDENCE ADDRESS

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INAIVIE	HAMILTON, BE	ROOK, SMITH & I	REYNOLDS, P.C.			
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	<u> </u>		
Signature	Unne Craig	Date	12/5/01
Submitted by Typed or Printed Name	Anne I. Craig	Reg. Number	32,976

### HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

l		Attorney Docket Number		1440.1088-005							
	TRANSMITTAL FOR INT APPLICATIONS	Application Numbe	Application Number		Not Assigned						
		First Named Invent	First Named Inventor		Tony Fleming						
CLAIM CALCULATION (includes any preliminary amendment)											
CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBE EXTRA			(5) CALCULATIONS					
	TOTAL CLAIMS (37 CFR 1.16(c) or (j))	20 -20*=	0	x S	§ 18 =	\$	0				
	INDEPENDENT CLAIMS (37 CFR 1 16(b) or (i))	11 – 3**=	8	x :	\$ 84 =	\$	672				
i de	MULTIPLE DEPENDENT CL	AIMS (if applicable) (37 C	S (if applicable) (37 CFR 1.16(d))		+ \$ 280 =						
					BASIC FEE 1.16(a) or (h))	\$	740				
		\$	1412								
Part of the second seco	Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28)						706				
		\$	706								
	Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) =										
	Petition for Extension of Time Fee (37 C.F.R. 1.17) =										
	Assignment Recordation Fee = (only when filed with application)										
1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Reissue claims in excess of 20 and over original patent     Reissue independent claims over original patent				\$	706					
1. Small	a. [ ] A small entity statement is enclosed.  b. [X] A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.  c. [ ] Is no longer claimed.										
2. [X] A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.											
3. [X] A check is enclosed for \$706.00. [ ] Please charge \$[ ] to Deposit Account No. 08-03											
4. []	4. [ ] Other:										
-											
Signature Anne Mraig Date 12/5,						10/					
Submitted by Typed or Printed Name Anne I. Craig Reg. Number						32,976					

# 

PATENT APPLICATION Attorney's Docket No.: 1440.1088-005

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Tony Fleming and Jean-Pierre Kinet

Continuation Application of

Application No.:

08/954,279

Filed:

October 20, 1997

For:

CALCIUM-INDEPENDENT NEGATIVE REGULATION BY CD81 OF

RECEPTOR SIGNALLING

Date: 12-5-01

EXPRESS MAIL LABEL NO. EVOLO679812US

### **REMARKS**

**Box PATENT APPLICATION** 

**Assistant Commissioner for Patents** 

Washington, D.C. 20231

Sir:

The above-captioned application is a continuation of application number 08/954,279 filed on October 20, 1997 to which priority is claimed under 35 U.S.C. §120.

The related applications paragraph has been revised to include the parent application.

The specification has been amended to correct spelling and other typographical errors.

No new matter has been added.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

Anne I. Craig

Registration No. 32

Telephone: (978) 341-0036

Facsimile: (978) 341-0136

Concord, MA 01742-9133

Dated: 12(5)0/

PATENT APPLICATION Docket No.: 1440.1088-005

Date: 12-5-01

EXPRESS MAIL LABEL NO. EV 010679812US

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Tony Fleming and Jean-Pierre Kinet

Title:

Calcium-Independent Negative Regulation By CD81 Of Receptor

Signalling

### TRANSMITTAL OF SEQUENCE LISTING IN COMPUTER READABLE FORM IN COMPLIANCE WITH 37 C.F.R. §§1.821(e) AND (f)

Box Sequence Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Transmitted herewith is a copy of the "Sequence Listing" in computer readable form as required by 37 C.F.R. §1.821(e). As required by 37 C.F.R. §1.821(f), Applicant's Attorney hereby states that the content of the "Sequence Listing" in paper form and of the computer readable form of the "Sequence Listing" are the same.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

Anne I. Craig

Registration No.

32,976

Telephone: (978) 341-0036 Facsimile: (978) 341-0136

Concord, MA 01742-9133

Date: 12/5/01